

Patent #1876

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

FAUST et al.

Serial No. 10/069,469

Group Art Unit:

International

Filing Date: 05/31/2001

Examiner:

For: **A POLYMER DISPERSION COMPRISING
 PARTICLES OF POLYRETANE AND A
 COPOLYMER OR TERPOLYMER PRODUCED
 EMULSION POLYMERISATION OF
 OLEFINICALLY UNSATURATED MONOMERS**

**RESPONSE TO NOTICE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN
 THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Box PCT
 Commissioner for Patents
 Washington, D.C. 20231

SIR:

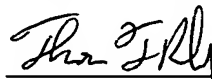
This is in response to the "Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated /Elected Office (DO/EO/US) -- date **mailed April 29, 2002**, which set a two month period for response. A copy of the Notice is attached.

Submitted herewith are the fully-executed Declarations.

A Petition for a two-month extension of time is also enclosed. The Commissioner is authorized to charge the required fee to Deposit Account No. 14-0455 as well as credit any overpayments.

A fee transmittal form is attached.

Respectfully submitted,



Thomas F. Roland, Reg. No. 42,110
 Attorney for Applicants
 Tel. No. 908-685-5127

National Starch and Chemical Company
 P.O. Box 6500
 Bridgewater, New Jersey 08807-0500
 August 7, 2002

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

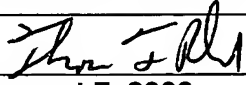
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| | | |
|--|-------------------------------|----------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> Total Number of Pages In This Submission: 8 | Application Number | 10/069,469 |
| | Int'l. Filing Dat | 05/31/2001 |
| | First Named Inventor | Faust et al. |
| | Group Art. Unit | To Be Assigned |
| | Examiner Name | To Be Assigned |
| | Attorney Docket Number | 1876 |

| ENCLOSURES (check all that apply) | | |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declarations(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Doc(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (<i>Appeal, Notice, Brief, Reply Brief</i>) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (<i>please identify below</i>): <i>Response to Notice to File Missing Parts – DO/EO/US,, Copy of Notice to File Missing Parts – DO/EO/US, Declarations (2,) Postcard Receipt</i> |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|----------------------------------|---|
| Firm Or Individual Name - | Thomas F. Roland, Reg. No. 42,110 |
| Signature - |  |
| Date - | August 7, 2002 |

CERTIFICATE OF MAILING

| | | | |
|---|---|-------------|----------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 08/07/02 | | | |
| Typed or Printed Name | Deborah J. Mouzon | | |
| Signature |  | Date | 08/07/02 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

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FEE TRANSMITTAL
for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$)**400.00****Compleat if Kn wn**

| | |
|----------------------|--------------|
| Application Number | 10/069,469 |
| Filing Date | 05/31/2001 |
| First Named Inventor | Faust et al. |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket No. | 1876 |

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:Deposit Account Number
Deposit Account Name

14-0455

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 101 | 740 | 201 | 370 | Utility filing fee | |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 510 | 207 | 255 | Plant filing fee | |
| 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$)**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

| | | Extra Claims | | Fee from below | | Fee Paid | |
|--------------------|--|--------------|--|----------------|--|----------|--|
| Total Claims | | -20** = | | X | | = | |
| Independent Claims | | -3** = | | X | | = | |
| Multiple Dependent | | | | | | = | |

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 | |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 | |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid | |
| 109 | 84 | 209 | 42 | ** Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

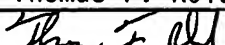
Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | 400.00 |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**SUBMITTED BY**

| | | | | | |
|-------------------|---|-----------------------------------|----------|-----------|--------------|
| Name (Print/Type) | Thomas F. Roland | Registration No. (Attorney/Agent) | 42,110 | Telephone | 908-685-5127 |
| Signature |  | Date | 08/07/02 | | |

Complete (if applicable)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

| | | |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/069,469 | Hans Uwe Faust | 1876 |

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|-------------------------------|
| INTERNATIONAL APPLICATION NO. |
|-------------------------------|

PCT/EP01/06190

| | |
|-----------------|---------------|
| LA. FILING DATE | PRIORITY DATE |
|-----------------|---------------|

05/31/2001

National Starch and chemical Company
10 Finderne Avenue
P O Box 6500
Bridgewater, NJ 10887-0500

CONFIRMATION NO. 3365

371 FORMALITIES LETTER



OC000000007972306

Date 6/29/02
1 mo 7/29
2 mo 8/29

Date Mailed: 04/29/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b); identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 305-3686

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/069,469 | PCT/EP01/06190 | 1876 |

FORM PCT/DO/EO/905 (371 Formalities Notice)